



DECLARATION Utility Application

Attorney Docket No. 75252-008

I, the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled LIQUID, RADIATION-CURABLE COMPOSITION, ESPECIALLY FOR STEREO LITHOGRAPHY the specification of which

(Check One)

☐

is attached hereto OR

☒

was filed on February 5, 2001 as United States Application Serial No. 09/776,656 or PCT International Application No. _____ and was amended on February 5, 2001 (Preliminary Amendment); June 24, 2002 (Amendment under 37 C.F.R. § 1.111); and December 24, 2002 (Amendment under 37 C.F.R. § 1.116 (if applicable)).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/181,052	February 8, 2000

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

Attorney Docket No. 75252-008

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Richard	MIDDLE Initial	LAST Name Leyden	
	RESIDENCE & CITIZENSHIP	City Topanga	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	22024 Alta Drive	City Topanga	State or Country California	Zip Code 90290
INVENTOR'S SIGNATURE <u>Richard Leyden</u>			DATE <u>10-20-03</u>		

202	FULL NAME OF INVENTOR	FIRST Name Ranjana	MIDDLE Initial	LAST Name Patel	
	RESIDENCE & CITIZENSHIP	City Bishop's Stortfort Herts	State or Foreign Country United Kingdom	Country of Citizenship United Kingdom	
	POST OFFICE ADDRESS	George Green Cottage Little Hallingbury	City Bishop's Stortfort Herts	State or Country United Kingdom	Zip Code CM227PP
INVENTOR'S SIGNATURE _____			DATE _____		

203	FULL NAME OF INVENTOR	FIRST Name Frank	MIDDLE Initial	LAST Name Tran	
	RESIDENCE & CITIZENSHIP	City Gardena	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	2527 West 154 Street	City Gardena	State or Country CA	Zip Code 90249
INVENTOR'S SIGNATURE <u>Frank Tran</u>			DATE <u>10-17-2003</u>		

204	FULL NAME OF INVENTOR	FIRST Name David	MIDDLE Initial	LAST Name Johnson	
	RESIDENCE & CITIZENSHIP	City Saugus	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	28372 Rodgers Dr.	City Saugus	State or Country CA	Zip Code 91350
INVENTOR'S SIGNATURE <u>David L. Johnson</u>			DATE <u>10/17/2003</u>		

205	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____			DATE _____		

Attorney Docket No. 75252-008

DECLARATION Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **LIQUID, RADIATION-CURABLE COMPOSITION, ESPECIALLY FOR STEREOGRAPHY** the specification of which

(Check One)

☐
☒

is attached hereto OR

was filed on February 5, 2001 as United States Application Serial No. 09/776,656 or PCT International Application No. _____ and was amended on February 5, 2001 (Preliminary Amendment); June 24, 2002 (Amendment under 37 C.F.R. § 1.111); and December 24, 2002 (Amendment under 37 C.F.R. § 1.116 (if applicable)).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/181,052	February 8, 2000

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

Attorney Docket No. 75252-008

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Richard	MIDDLE Initial	LAST Name Leyden	
	RESIDENCE & CITIZENSHIP	City Topanga	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	22024 Alta Drive	City Topanga	State or Country California	Zip Code 90290
INVENTOR'S SIGNATURE _____ DATE _____					

202	FULL NAME OF INVENTOR	FIRST Name Ranjana	MIDDLE Initial C	LAST Name Patel	
	RESIDENCE & CITIZENSHIP	City Bishop's Stortfort Herts	State or Foreign Country United Kingdom	Country of Citizenship United Kingdom	
	POST OFFICE ADDRESS	George Green Cottage Little Hallingbury	City Bishop's Stortfort Herts	State or Country United Kingdom	Zip Code CM227PP
INVENTOR'S SIGNATURE <i>Ranjana Patel</i> DATE <i>20 Oct 03</i>					

203	FULL NAME OF INVENTOR	FIRST Name Frank	MIDDLE Initial	LAST Name Tran	
	RESIDENCE & CITIZENSHIP	City Gardena	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	2527 West 154 Street	City Gardena	State or Country CA	Zip Code 90249
INVENTOR'S SIGNATURE _____ DATE _____					

204	FULL NAME OF INVENTOR	FIRST Name David	MIDDLE Initial	LAST Name Johnson	
	RESIDENCE & CITIZENSHIP	City Saugus	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	28372 Rodgers Dr.	City Saugus	State or Country CA	Zip Code 91350
INVENTOR'S SIGNATURE _____ DATE _____					

205	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

OCT 24 2003

PTO/SB/86 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Vantico Inc.Application No./Patent No.: 09/776,656Filed/Issue Date: February 5, 2001Entitled: Liquid Radiation-Curable Composition, Especially for StereolithographyVANTICO INC. a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011870, Frame 0894, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8)

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

October 21, 2003

Date

Signature

Sean Douglas

Typed or printed name

Vice President & Treasurer

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

ASSIGNMENT

I/We

David L. Johnson

residing at 28372 Rodgers Dr.
Saugus, CA 91350

Richard Leyden

residing at 22024 Alta Drive
Topanga Cannon, CA 90290

Ranjana C. Patel

residing at George Green Cottage
Little Hallingbury, Bishop's Stortford
Herts, CM22 4QA
United Kingdom

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Vantico, Inc., a Delaware corporation, of 281 Fields Lane, Brewster, NY 10509, its successors, assigns and legal representatives all my/our right, title and interest, in the United States, its territories and possessions, and in any and all countries foreign to the United States, in and to the invention entitled:

**LIQUID, RADIATION-CURABLE COMPOSITION, ESPECIALLY FOR
STEREOLITHOGRAPHY**

invented by me/us and described in the application for United States Letters Patent

- ☒ executed on even date herewith
☐ Serial No. _____, filed _____

including (i) authorization to file corresponding applications for patents or other similar legal protection and continuations, continuations-in-part, supplementary disclosures, divisions or extensions thereof in any country foreign to the United States in which an assignee can apply for a patent or similar legal protection, (ii) any and all rights under international treaties, conventions, agreements, charters and laws in respect of the said invention, especially the right to claim priority based on the said application for United States Letters Patent, (iii) any and all Letters Patent or similar legal protection, which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, said interest being the entire ownership of the

said Letters Patent or similar legal protection when granted, to be held and enjoyed by Vantico, Inc., its successors, assigns or other legal representatives, to the full end of the term for which said Letter Patent or similar legal protection may be granted, and hereby further covenant and agree that I/we will at any time upon request, without charge to, but at the expense of Vantico, Inc., execute such additional assignments and other lawful papers as Vantico, Inc., may deem necessary or desirable, testify in any legal proceeding, execute all divisional, continuing, reissue and extension applications, make all rightful oaths, and generally do everything possible to aid Vantico, Inc., its successors, assigns, and legal representatives, to obtain and enforce proper patent protection for said invention.

A. Signed at Los Angeles, CA this 29th day of January, 2001.
B. Signed at _____ this _____ day of _____, 2001.
C. Signed at _____ this _____ day of _____, 2001.

A. David L. Johnson
David L. Johnson

B. _____
Richard Leyden

C. _____
Ranjana C. Patel

ASSIGNMENT

I/We

David L. Johnson	residing at	28372 Rodgers Dr. Saugus, CA 91350
Richard Leyden	residing at	22024 Alta Drive Topanga Cannon, CA 90290
Ranjana C. Patel	residing at	George Green Cottage Little Hallingbury, Bishop's Stortford Herts, CM22 4QA United Kingdom

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Vantico, Inc., a Delaware corporation, of 281 Fields Lane, Brewster, NY 10509, its successors, assigns and legal representatives all my/our right, title and interest, in the United States, its territories and possessions, and in any and all countries foreign to the United States, in and to the invention entitled:

**LIQUID, RADIATION-CURABLE COMPOSITION, ESPECIALLY FOR
STEREOLITHOGRAPHY**

invented by me/us and described in the application for United States Letters Patent

- ☒ executed on even date herewith
☐ Serial No. _____, filed _____.

including (i) authorization to file corresponding applications for patents or other similar legal protection and continuations, continuations-in-part, supplementary disclosures, divisions or extensions thereof in any country foreign to the United States in which an assignee can apply for a patent or similar legal protection, (ii) any and all rights under international treaties, conventions, agreements, charters and laws in respect of the said invention, especially the right to claim priority based on the said application for United States Letters Patent, (iii) any and all Letters Patent or similar legal protection, which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, said interest being the entire ownership of the

said Letters Patent or similar legal protection when granted, to be held and enjoyed by Vantico, Inc., its successors, assigns or other legal representatives, to the full end of the term for which said Letter Patent or similar legal protection may be granted, and hereby further covenant and agree that I/we will at any time upon request, without charge to, but at the expense of Vantico, Inc., execute such additional assignments and other lawful papers as Vantico, Inc., may deem necessary or desirable, testify in any legal proceeding, execute all divisional, continuing, reissue and extension applications, make all rightful oaths, and generally do everything possible to aid Vantico, Inc., its successors, assigns, and legal representatives, to obtain and enforce proper patent protection for said invention.

A. Signed at _____ this _____ day of _____, 2001.
B. Signed at *Los Angeles, CA* this *29th* day of *January*, 2001.
C. Signed at _____ this _____ day of _____, 2001.

A. _____
David L. Johnson

B. 
Richard Leyden

C. _____
Ranjana C. Patel

FORM 1A

ASSIGNMENT

I/We

David L. Johnson	residing at	28372 Rodgers Dr. Saugus, CA 91350
Richard Leyden	residing at	22024 Alta Drive Topanga Cannon, CA 90290
Ranjana C. Patel	residing at	George Green Cottage Little Hallingbury, Bishop's Stortford Herts, CM22 4QA United Kingdom

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Vantico, Inc., a Delaware corporation, of 281 Fields Lane, Brewster, NY 10509, its successors, assigns and legal representatives all my/our right, title and interest, in the United States, its territories and possessions, and in any and all countries foreign to the United States, in and to the invention entitled:

**LIQUID, RADIATION-CURABLE COMPOSITION, ESPECIALLY FOR
STEREOLITHOGRAPHY**

invented by me/us and described in the application for United States Letters Patent

- ☒ executed on even date herewith
☐ Serial No. _____, filed _____

including (i) authorization to file corresponding applications for patents or other similar legal protection and continuations, continuations-in-part, supplementary disclosures, divisions or extensions thereof in any country foreign to the United States in which an assignee can apply for a patent or similar legal protection, (ii) any and all rights under international treaties, conventions, agreements, charters and laws in respect of the said invention, especially the right to claim priority based on the said application for United States Letters Patent, (iii) any and all Letters Patent or similar legal protection, which may be granted therefor, and all divisions,

reissues, continuations and extensions thereof, said interest being the entire ownership of the said Letters Patent or similar legal protection when granted, to be held and enjoyed by Vantico, Inc., its successors, assigns or other legal representatives, to the full end of the term for which said Letter Patent or similar legal protection may be granted, and hereby further covenant and agree that I/we will at any time upon request, without charge to, but at the expense of Vantico, Inc., execute such additional assignments and other lawful papers as Vantico, Inc., may deem necessary or desirable, testify in any legal proceeding, execute all divisional, continuing, reissue and extension applications, make all rightful oaths, and generally do everything possible to aid Vantico, Inc., its successors, assigns, and legal representatives, to obtain and enforce proper patent protection for said invention.

A. Signed at _____ this _____ day of _____, 2001.
B. Signed at _____ this _____ day of _____, 2001.
C. Signed at Vantico UK this 29th day of January, 2001.
Durford
England

A. _____
David L. Johnson

B. _____
Richard Leyden

C. Ranjana Patel
Ranjana C. Patel